FIG. 1

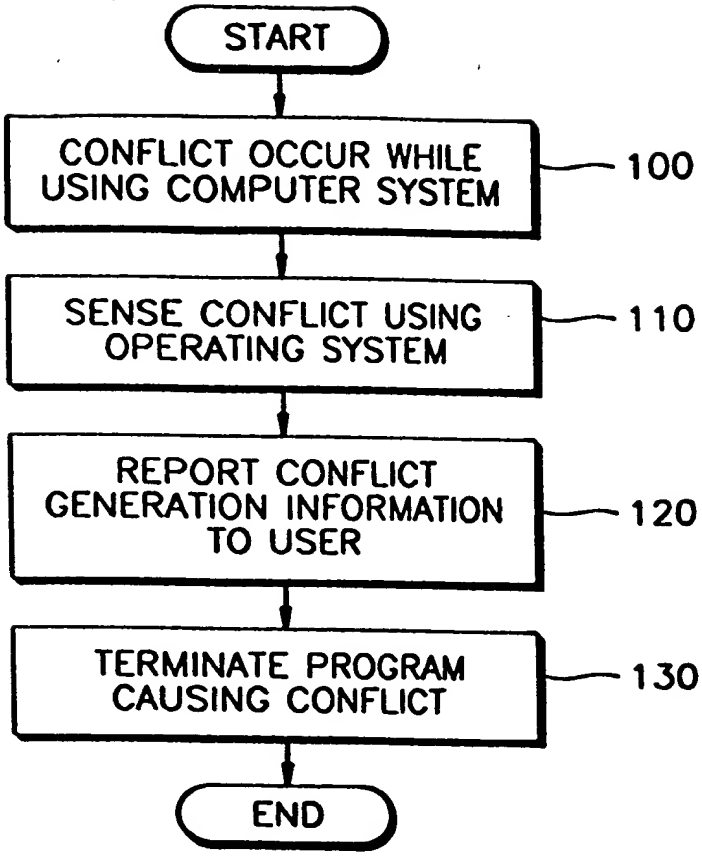
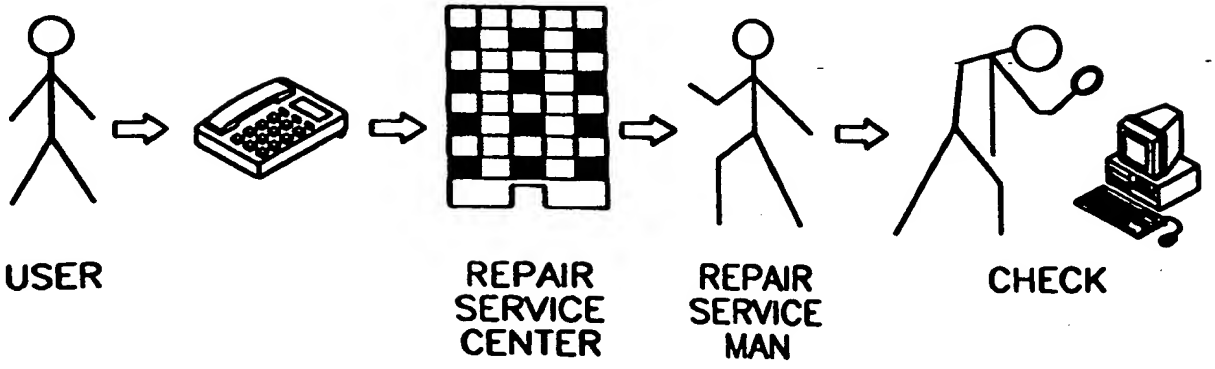
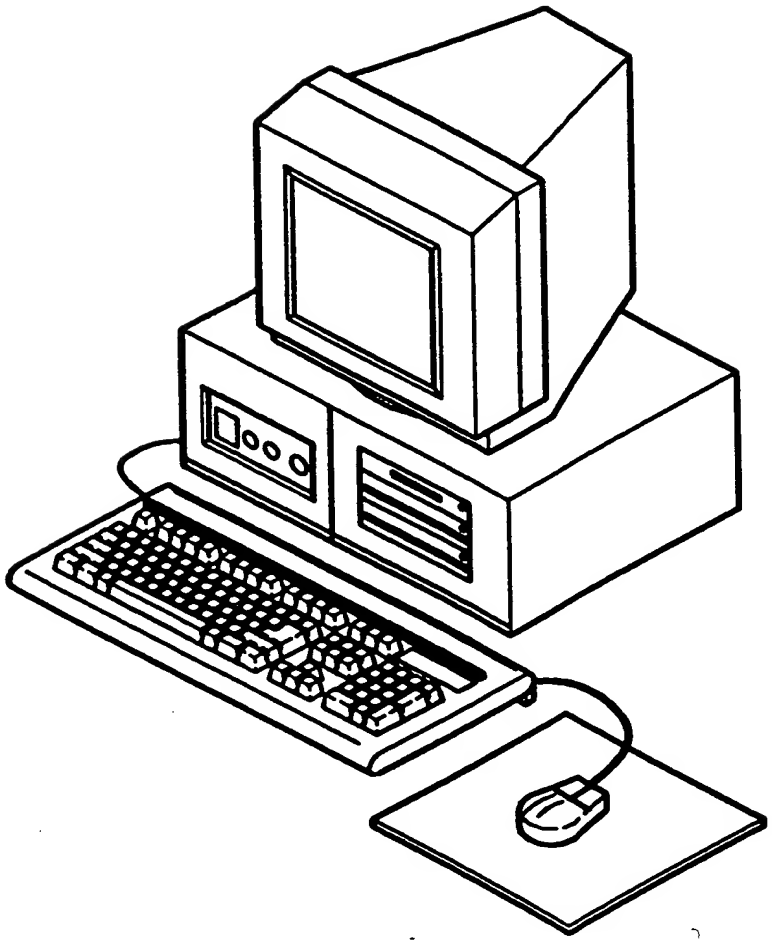

START
CONFLICT OCCUR WHILE USING COMPUTER SYSTEM
100
SENSE CONFLICT USING OPERATING SYSTEM
110
REPORT CONFLICT GENERATION INFORMATION TO USER
120
TERMINATE PROGRAM CAUSING CONFLICT
130
END

FIG. 2


USER
REPAIR SERVICE CENTER
REPAIR SERVICE MAN
CHECK

APPROVED
BY

FIG. 3



APPROVED O.G.
BY
DATE

FIG. 4

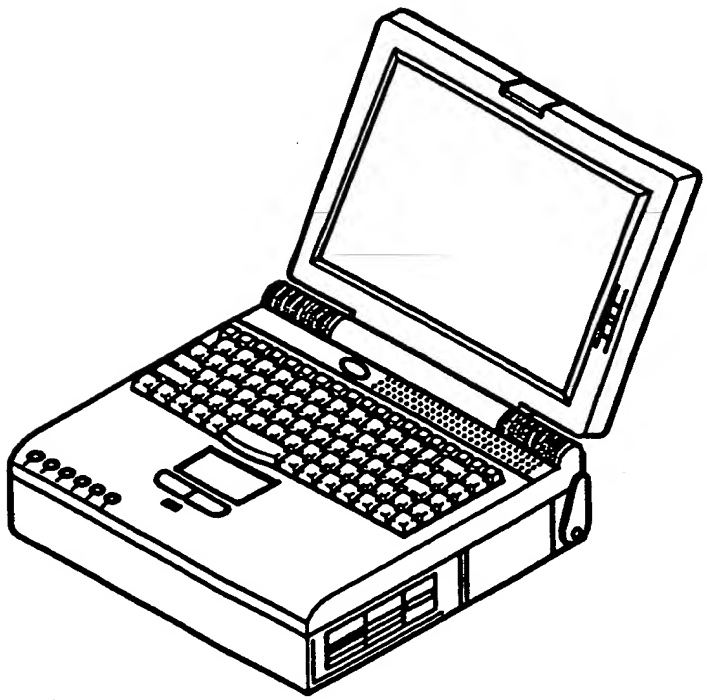


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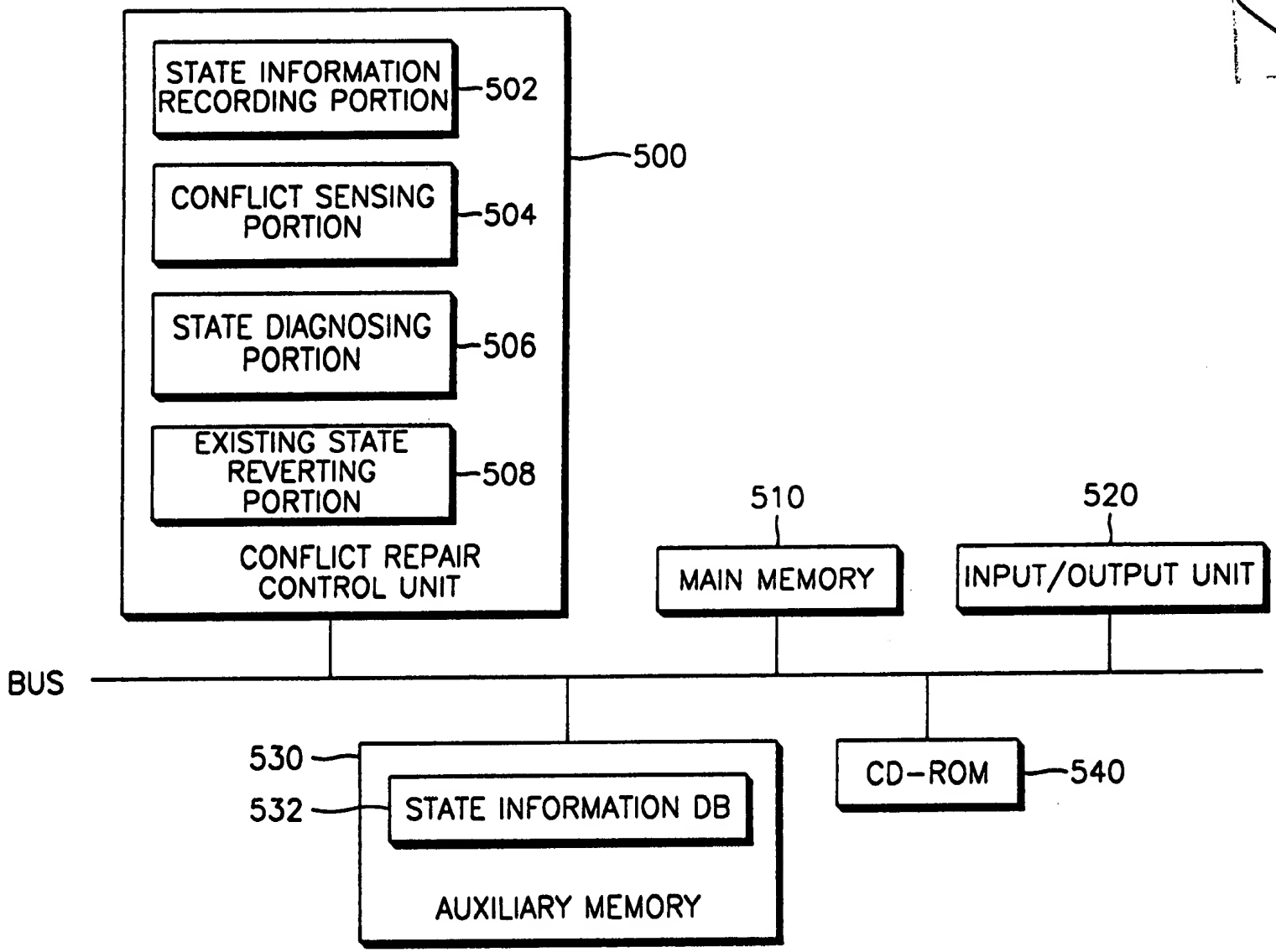
FIG. 5



APPROVED BY

FIG. 6

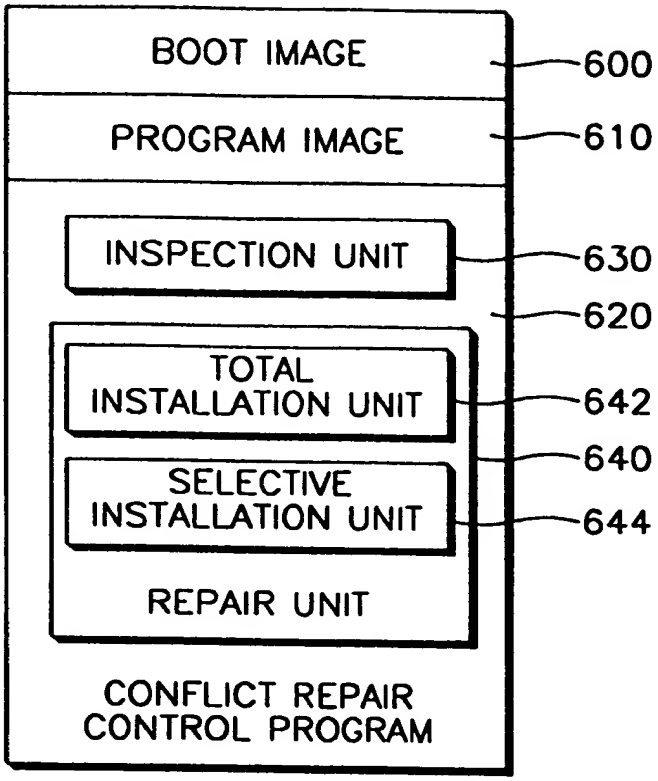


FIG. 7

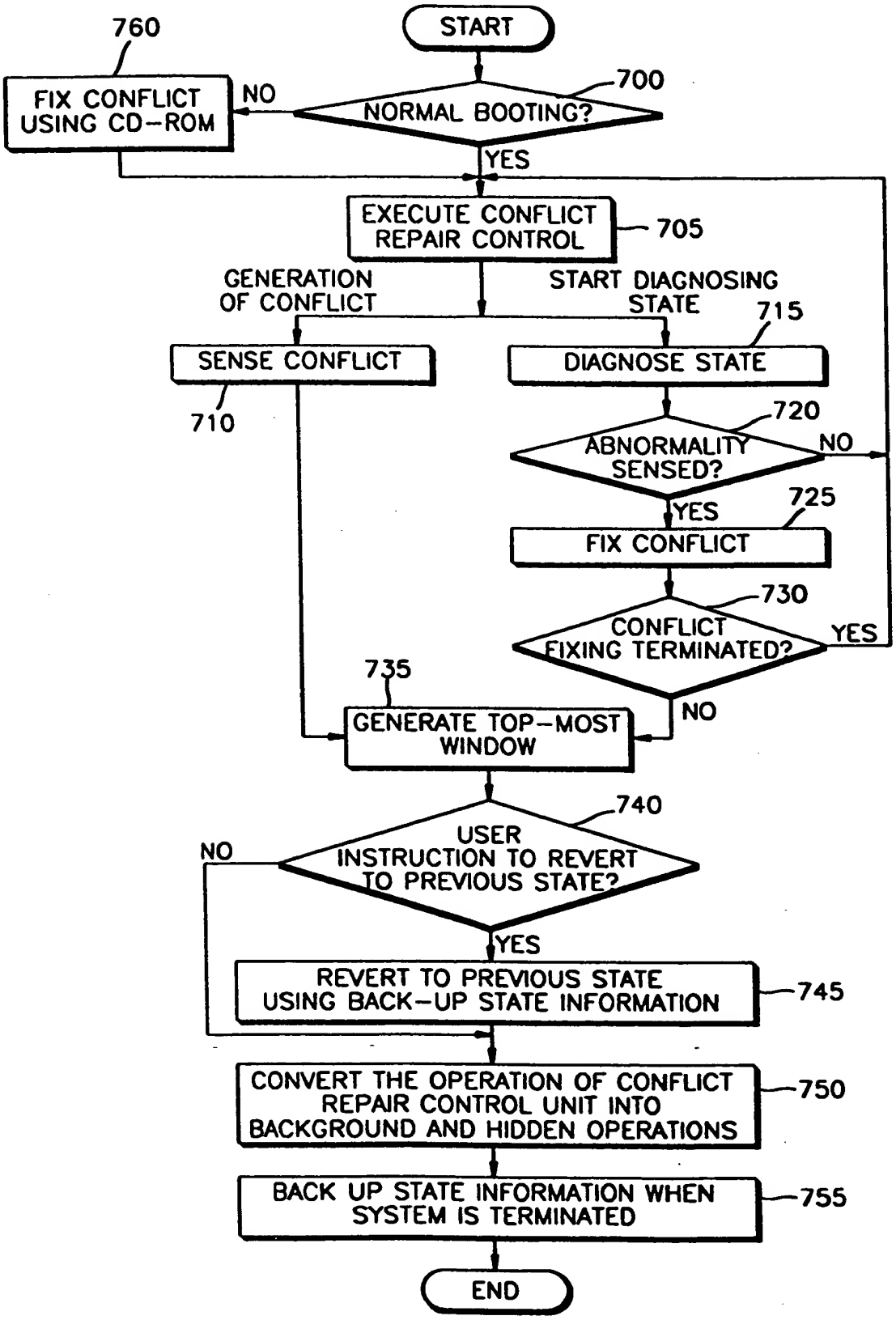

START
760
FIX CONFLICT USING CD-ROM
NO
700
NORMAL BOOTING?
YES
EXECUTE CONFLICT REPAIR CONTROL
705
GENERATION OF CONFLICT
START DIAGNOSING STATE
715
SENSE CONFLICT
DIAGNOSE STATE
710
720
ABNORMALITY SENSED?
NO
YES
725
FIX CONFLICT
730
CONFLICT FIXING TERMINATED?
YES
NO
735
GENERATE TOP-MOST WINDOW
740
NO
USER INSTRUCTION TO REVERT TO PREVIOUS STATE?
YES
REVERT TO PREVIOUS STATE USING BACK-UP STATE INFORMATION
745
CONVERT THE OPERATION OF CONFLICT REPAIR CONTROL UNIT INTO BACKGROUND AND HIDDEN OPERATIONS
750
BACK UP STATE INFORMATION WHEN SYSTEM IS TERMINATED
755
END

FIG. 8

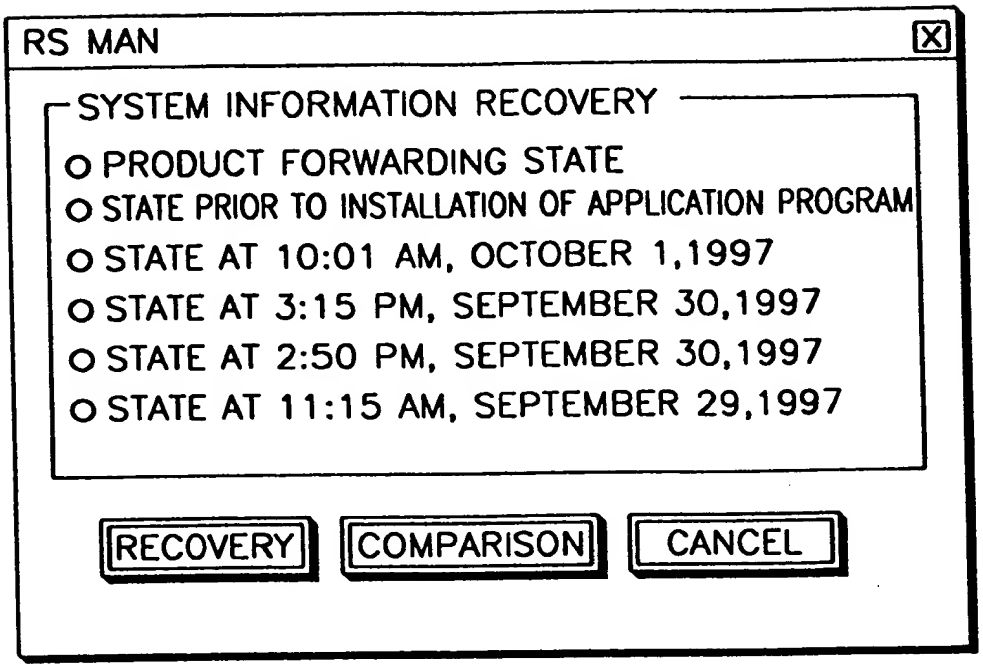
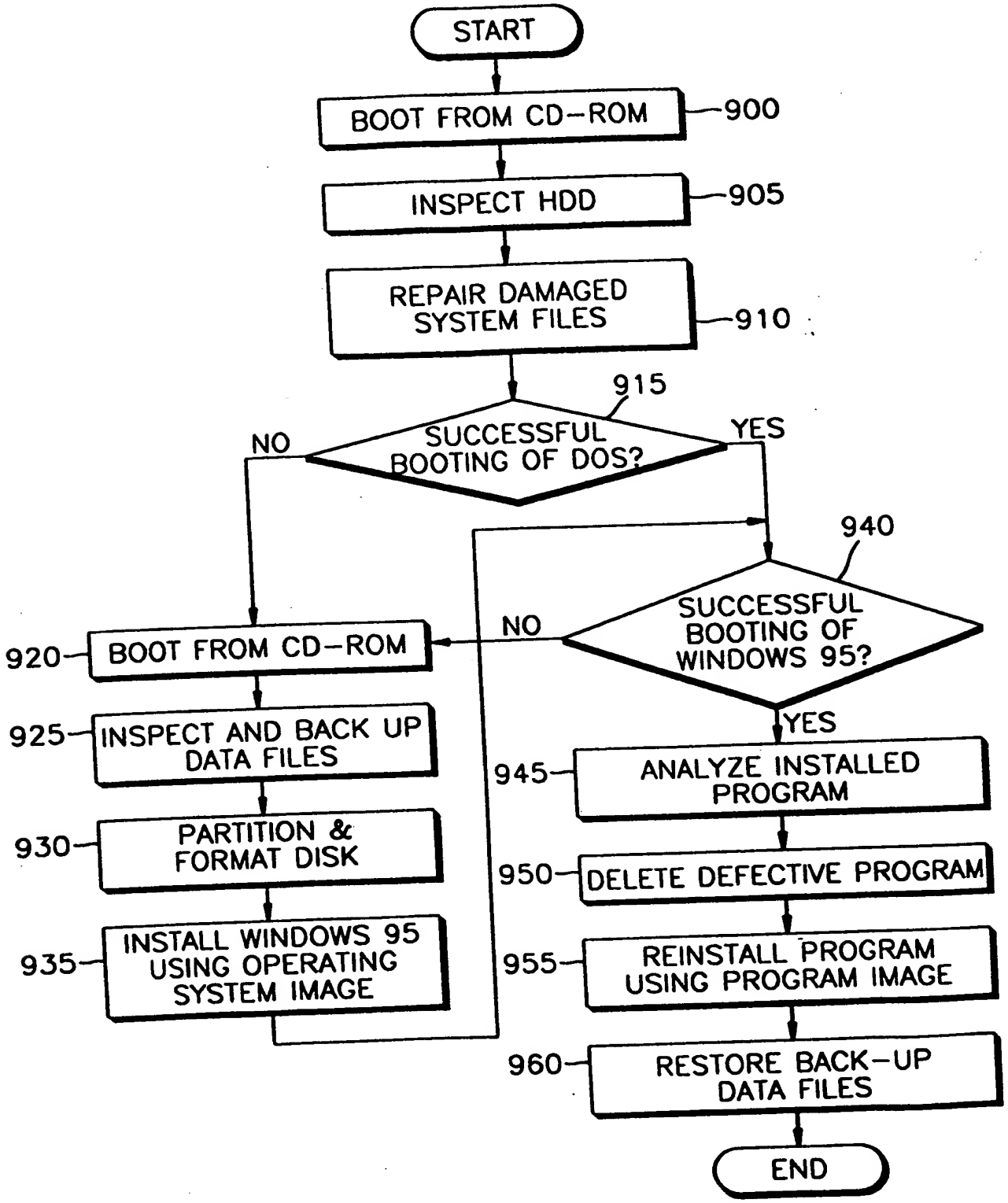

RS MAN
SYSTEM INFORMATION RECOVERY
PRODUCT FORWARDING STATE
STATE PRIOR TO INSTALLATION OF APPLICATION PROGRAM
STATE AT 10:01 AM, OCTOBER 1,1997
STATE AT 3:15 PM, SEPTEMBER 30,1997
STATE AT 2:50 PM, SEPTEMBER 30,1997
STATE AT 11:15 AM, SEPTEMBER 29,1997
RECOVERY
COMPARISON
CANCEL

FIG. 9


START
BOOT FROM CD-ROM
900
INSPECT HDD
905
REPAIR DAMAGED SYSTEM FILES
910
915
SUCCESSFUL BOOTING OF DOS?
NO
YES
940
SUCCESSFUL BOOTING OF WINDOWS 95?
NO
YES
920
BOOT FROM CD-ROM
925
INSPECT AND BACK UP DATA FILES
930
PARTITION & FORMAT DISK
935
INSTALL WINDOWS 95 USING OPERATING SYSTEM IMAGE
945
ANALYZE INSTALLED PROGRAM
950
DELETE DEFECTIVE PROGRAM
955
REINSTALL PROGRAM USING PROGRAM IMAGE
960
RESTORE BACK-UP DATA FILES
END